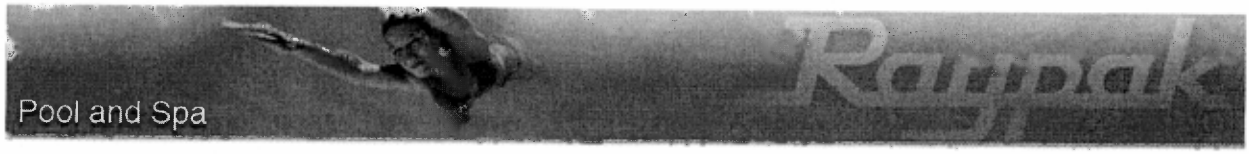
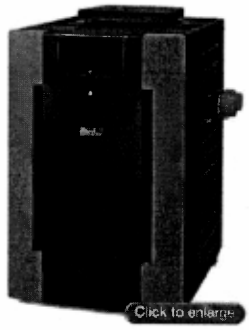


Pool/Spa Heaters, 206A-406A

Your pool and spa is a long-term investment that you, your family and friends will enjoy year after year. Now, there's an easier way to enjoy that investment more often, more reliably and more efficiently throughout the year...the Raypak pool and spa heater.

Think about being able to use your pool or spa at the perfect comfort level even when Fall arrives...or when the first chill of Winter is felt in the wind...or in the Spring or Summer when evenings can turn chilly in a minute! Helping you get more enjoyment from your pool or spa is the smart idea behind the Raypak heaters.



BASIC DATA

Model Number	Full Input BTUH	Indoor Stack Dia.
P-R206A	199,500	6"
P-R266A	266,000	7"
P-R336A	332,500	8"
P-R406A	399,000	9"

Features:

PolyTuf Textured Powder Coating
The Raypak gas heater has a polyester-coated, non-corrosive cabinet that is more durable than solventborne- and waterborne-coated metal cabinets. Every piece of sheet metal goes through a 7-stage wash system, making certain the powder paint has a perfect bond. Underneath the tough, yet beautiful finish you will find galvanized metal that offers superior rust prevention and years of durable service.

Wind-Resistant Design
No need for fans to combat drafting problems under normal conditions. This heater is designed to draft naturally in outdoor installations with its exclusive low-profile design. It is so thoughtfully and carefully designed, it actually protects itself from the things that tend to stifle ordinary pool and spa heaters. It delivers uninterrupted heating performance regardless of falling leaves, wind, airborne debris, rain, downdrafts, updrafts, sleet, snow, etc.

Control Options
These units are available with two different control designs to meet your requirement. They are available with digital electronic ignition, or as a millivolt design. The digital system (pictured) requires external power (120VAC or 240VAC) and generates a pilot only when there is a call for heat. It provides simple setup and easy programming, as well as easy-to-understand diagnostics and simple connections to remote controls. The millivolt ignition system does not require external power. It generates its' own current internally, with a small thermocouple driven by the constant pilot. **The millivolt ignition system is not available in California for natural gas units.** See Digital vs Millivolt for more details.

Polymer Headers
Polymer headers prevent rust stains from harming your pool's surface, giving you years of trouble-free swimming pleasure.

Manufactured under Patent No. 3,623,458.

All-Copper-Fin-Tube Heat Exchanger
The fin tubes of the heat exchanger are each made from a single piece of extruded copper. This integral-fin design allows maximum heat transfer to be attained and maintained. Cupro-nickel is also available as an optional upgrade.

Stainless Steel Tube Sheet
Stainless steel tube sheets are used on all Raypak heaters with the polymer headers. This allows for a completely nonferrous waterway, leaving your pool truly rust-free.

CPVC 2" Water Connections
Standard with every Raypak is a set of 2" slip-fit CPVC water connections to make your installation secure and effortless.

Condensation Protection
The Unitherm Governor inside the header helps reduce condensation from low inlet water temperatures. It automatically regulates the water flow to help keep the water temperature in the heat exchanger above 105°F. Both water temperature and water flow rate are controlled to eliminate condensation, sooting, and scale build-up that can shorten heater life.

High Flow Rates
The Raypak gas heater comes with an automatic bypass built into the header. You'll find that the heater is capable of handling water flow at a rate up to 125 GPM.

Burner Tray
Every burner tray is built to last, from the stainless steel burners to the aluminized metal used in the heat sensitive areas. Innovative design allows for the easy removal of the tray and burners for servicing.

Documents

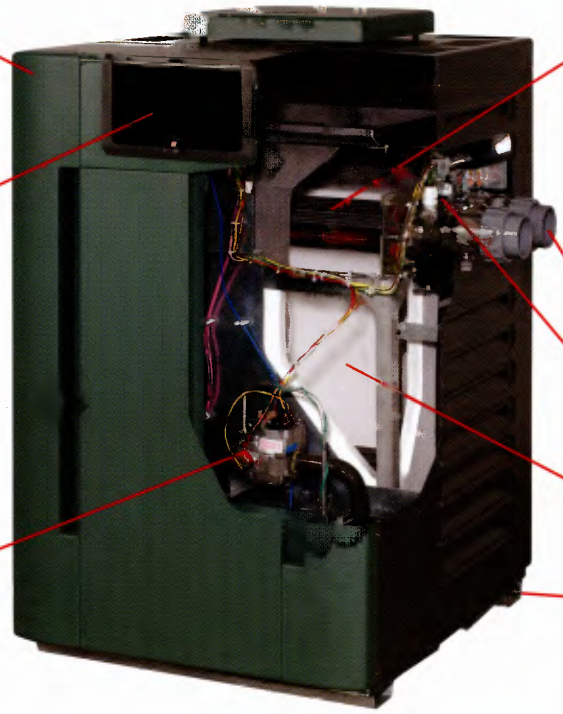
- Brochure
- I & O Manual
- Illustrated Parts List
- Technical Data
- Warranty Information

Anything But Basic

Cabinet
- Outdoor top - (standard)
- Wind-resistant design
- Channels rainwater out
- Textured powder-coat finish
- Optional indoor top

Digital Controls
- Microprocessor-controlled
- Built-in diagnostics
- Back-lit LCD display
- Pool and spa settings
- Lexan cover- with snap closure
- Remote-compatible
- Flame strength meter
- Cycle and run time log
- Transformer output monitor
- Fault history-last 10

Burner Tray
- Easily removable
- Stainless steel burners
- Brass orifices
- Aluminized metals
- Stainless steel heat shield
- Spark-to-pilot ignition
- Soft-opening gas valve



Heat Exchanger
- Integral copper fin tube - (standard)
- Automatic bypass
- Unitherm governor
- Polymer headers
- Stainless steel tube sheet
- Reversible for left-side water connections.
- ASME - (optional)
- Cupro-nickel - (optional)

2" CPVC Connections

High Limits and Controls
- Mounted on the in/out header

Ceramic Fiber Combustion Chamber

Non-Combustible Base
- Heater can be installed on a combustible surface

120/240V
- Incoming power can be connected to the right or left side.

Model	BTUH Input
206	199,500
266	266,000
336	332,500
406	399,000

Optional D-2 Power Vent

D-2 Power Vent
Sometimes, equipment rooms or unusual venting configurations require the use of a power vent. Being the heater experts, we have this option for you when the need may arise.

Through-the-Wall Capable
The D-2 Power Vent assembly is a Category III mechanical draft venting system that operates under a positive static pressure and prevents excessive condensate production in the vent. All sizes are capable of relieving flue gases up to a maximum of 100 equivalent feet of vent length. All models have a standard 4"-diameter exhaust connection.

Multi-Position
Using the Raypak-supplied adjustable 90° elbow, the flue gases may be discharged in any direction (see D-2 Power Vent manual for details). The D-2 Power Vent is also dual-voltage capable (120/240 volt) and engineered for long life and smooth operation.

D-2 Power Vent

For dimensions and technical specifications, see catalog number 6000.35.

In keeping with its policy of continuous progress and product improvement, Raypak reserves the right to make changes without notice.

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www.raypak.com

ISO 9001 Registered Quality Management System

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